

Snowdonia National Park

Forecast valid from 06:00 on Monday 03 Jan 2022 until 23:59 on Tuesday 04 Jan 2022

Forecast Issued on Monday 03 Jan 2022 at 01:17

Confidence: High for rather unsettled, often windy, conditions and becoming generally much colder than recently, but lower with regard to arrival and clearance times of more prolonged precipitation.

Headline for Monday 03 Jan 2022: Largely dry with sunny spells and winds easing. Isolated showers. Rain, then snow likely towards midnight.

Mountain weather hazards on Monday 03 Jan 2022

Blizzards

Low Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy Snow

Low Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Cloudy	Cloudy	Sleet	Heavy snow
Precipitation probability					
20%	20%	30%	20%	30%	80%

Forecast for Monday 03 Jan 2022

Weather: Clear or sunny spells, albeit the sunshine rather hazy at times although a few heavy showers also likely. Cloud increases through the evening with outbreaks of rain, falling increasingly as snow above 300m as the freezing level fall. Chance of heavier snow by midnight.

Chance of cloud free mountain/hill tops above 800m: 60% falling to 20% during the evening.

Visibility: Periods of cloud obscuring routes above 600m at times, before becoming more persistent through the evening. Otherwise visibility very good falling to several kilometres in showers and rain, and below a km in snow. Visibility falling to near zero with brief blizzard conditions on summits

Forecast for Monday 03 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	47/56 SW	42/52 SW	39/51 SW	35/46 SW	31/40 SW	21/28 W	30/39 N
600	31/39 SW	28/38 SW	28/39 SW	25/35 SW	21/30 SW	14/22 W	22/31 N
300	19/34 SW	18/33 SW	18/34 SW	17/31 SW	14/27 SW	10/20 W	15/27 N
Valley	19/34 SW	18/33 SW	19/34 SW	17/30 SW	14/26 SW	9/18 W	18/31 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	2/-6	3/-5	2/-5	2/-5	1/-5	-2/-10
600	5/-2	5/-2	5/-1	5/-1	4/-1	3/-1	0/-6
300	7/3	7/3	8/4	7/3	7/3	5/2	3/-2
Valley	9/5	9/5	9/6	9/5	8/5	6/4	4/-1
Freezing Level*	1100m	1200m	1200m	1100m	1200m	1100m	400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Most routes fine and fairly mild for January for much of the day, especially at low levels. However, it will be colder at height especially with the brisk winds, and with the chance of being caught in a shower or two, warm waterproof and windproof layers will be essential. Notable deterioration in conditions also expected towards midnight.

Forecast for Tuesday 04 Jan 2022

Weather: Outbreaks of snow, with some rain possible below 200m, clearing south overnight with clear spells developing. Turning very cold, with icy routes likely around dawn. Frequent snow showers follow through the day, blustery and heavy at times and whilst most frequent across the north, all hills will be at risk of seeing some snow. Between showers, some good spells of winter sunshine, however it will stay cold especially at height with a significant wind chill. Temperatures falling rapidly after dark.

Maximum wind: Northerly, becoming Northwesterly by midday 25-30mph with gusts 35-45mph.

Chance of cloud free mountain/hill tops above 800m: 30% in the northwest, 70% in the southeast.

Visibility: Occasional cloud obscuring hills above 600m at times, but in the northwest often persisting for longer periods. This lowering to 400m in showers. Visibility below the cloud generally excellent between any showers, but falling to below 1km in heavier snow showers. Some limited spindrift of any lying snow also possible on summits.

Temperature: **Valleys:** Zero Celsius rising to Plus 5 Celsius, falling after dark to Minus 3 Celsius.

At 800m: Minus 3 Celsius

Freezing level: 300m, falling to surface after dark.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 01:17 on Mon 03 Jan 2022